

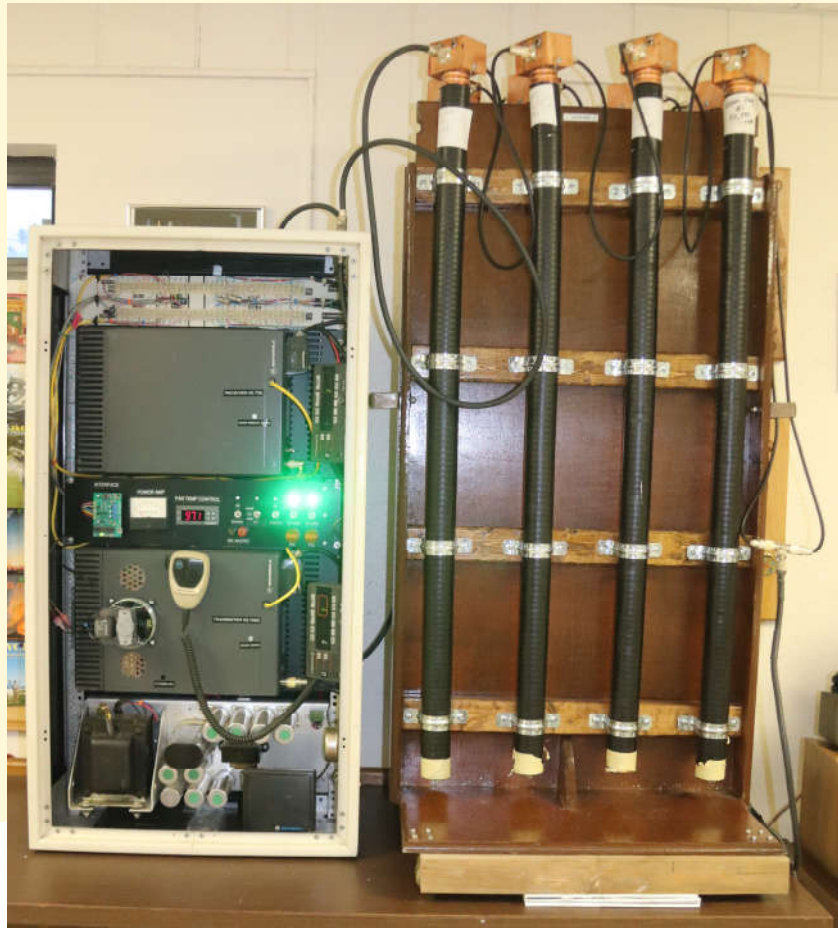
2018	Local Oscillator	August
	Local Oscillator	
Mesilla Valley Radio Club		

This is a pdf file. It will print easily. A free pdf file reader is at <http://www.adobe.com>

Current Events			Table of Contents
Date	Event	Time	New Repeater Meetings Unclassified Club Location Club Officers Membership Application
Sat	Informal at Cracker Barrel	6:00 AM	
M, W, F	Informal Wal-Mart (West)	10:00 AM	
Wed	MVRC Net 146.64	6:45 PM	
Tue	Informal Breakfast	Denny's 3901 Bataan Memorial West	
Aug 2	Board Meeting Club House	7 PM	
Aug 4	Meeting Club House	8 AM	
Aug 4	Program Club House	8:45 AM	
Aug 4	Testing	After program	
Aug 7	Builder's Group Club House	7PM	
Aug 14	Builders Group Club House	7 PM	
Aug 21	Builders Group Club House	7 PM	
Aug 28	Builders Group Club House	7 PM	



More information at <http://swantenna.com>



The Articles for This Month

Six Meter Repeater

WA5DJJ

Things move fast when you finally get all the pieces working. The temporary antenna was installed on the east antenna tower and connected up to the new 6M Filter and then connected to the New 6M repeater. It transmits on 53.750 MHz and receives on 52.750MHz with a CTCSS tone of 141.3Hz. So set your radios accordingly. If you have one of the Motorola Mobiles use Channel 69 and it is all preset for you on that channel.

A lot of work went into the repeater. Kf5khl, Furman, took one of the Motorola vhf transceivers and reworked it and added a few things. Notice at the top of the repeater itself (on the left) the nicely constructed interconnection board. The power supply is at the bottom and the control panel is in the center.

The filters are on the right. It is the product of a number of club members and is better than any that you can buy.

I want to thank the following Amateurs from the Club who helped make this miracle Happen.

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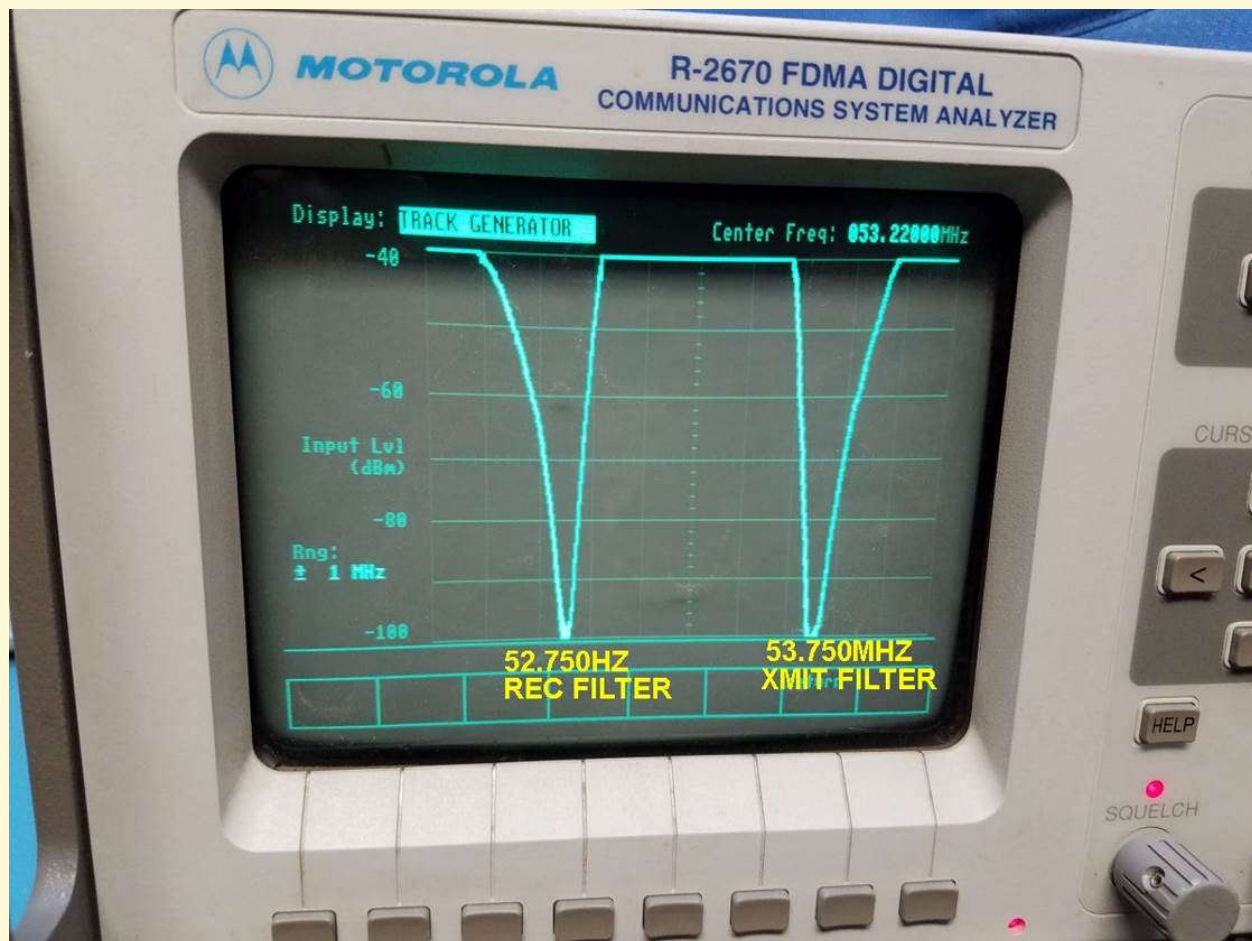
Furman Smith KF5KHL– for help with the 1 and 5/8” hardline getting it cut to length and transportation of the material. Also for helping with the Measurements and testing of the finished product to make sure it met expectations.

Cash Olsen KD5SSJ – For help finding the 1 and 5/8” hardline and donating the sheet copper to build the interconnect boxes for the top of each filter element.

Mike Sherick K5VJV – For translating pictures and pencil drawings into the copper interconnect boxes that really worked well once we understood how they were to be connected. They really worked great Mike.

Grace Romero KJ6ANV – For helping in the cutting of the blanks and helping from time to time get the filter elements assembled.

To the members of the MVRC BUILDERS GROUP – For listening to me when the frustration level was out of site during the construction of the filter elements and offering suggestions on ways to maybe make things go together easier or work better. Some worked and some didn’t but it was all part of the learning process.



Frequency response of the filters

Meetings

August 4—A presentation on jow and why to construct a GO BOX

September 1—Radio Astronomy

Unclassified
For Sale

SOLD

A complete Heathkit solid state station with all the accessory units. All of the manuals are included. Picture shows the included items.

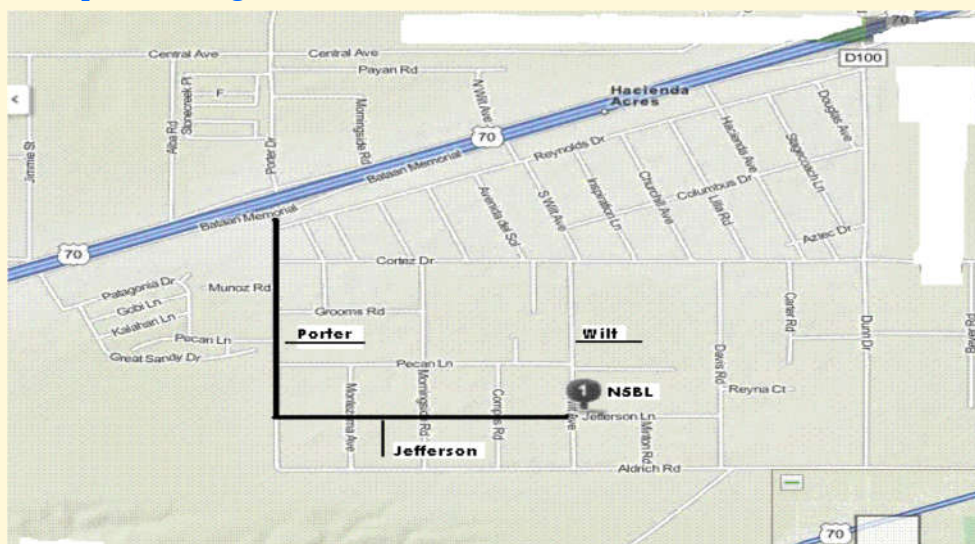


Equipment appears in excellent condition and with all manuals. A great collection of a Heathkit premier Station Asking \$500 for the lot. Sold only as a lot . Pickup in Deming, NM. First come first served. Cash only. Contact Bruce KT4ET AT: kt4et.bruce@gmail.com

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CLUB INFORMATION

The MVRC Clubhouse is located at the intersection of Wilt and Jefferson. To find the clubhouse, set your destination on your GPS receiver as 32 degrees 22.961 minutes and -106 degrees 41.44 minutes. If you don't own a GPS, take the Porter exit near the firehouse on US 70. It is about 5 miles east from the I 25 interchange. Go south on Porter until you come to Jefferson. There turn left toward the mountains and go to Wilt. You will see the beam on the corner. The treasurer would be delighted to receive your contribution for landscaping and furnishing. More information at <http://n5bl.org>



Officers				
Office	Name	Call	Phone	E-Mail
President	Sven Breden	K5SHB	635-0414	sven.breden@gmail.com
Secretary	Kyle Gesswein	KY2LE	640-5301	kgesswein@comcast.net
Treasurer	Furman Smith	KF5KHL	382-5982	smithf@zianet.com
Board Members				
Education	Cash Olsen	KD5SSJ	382-1917	kd5ssj@arrl.net
Clubhouse	Lloyd Naylor	N5MSZ	373-1028	lloyd88012@yahoo.com
Newsletter	Alex. Burr	K5XY	522-2528	k5xy@arrl.net
Repeater	Robert Truitt	KE5OFK	649-4173	robhtruitt@zianet.com
Commo	George Kopp	KD5OHA	649-9503	geokd5oha@yahoo.com
Special	Earl Drexler	N5TMT	639-0556	earld7@yahoo.com
IT	Charles Combs	KG5BVE	649-1071	kg5bve@gmail.com

JOIN THE MESILLA VALLEY RADIO CLUB

Name(s) _____

EMAIL _____

If you want confirmation that your payment was received and processed, please include your email address

Street Address _____ PO Box# _____

City _____ Zip _____ Phone _____

To join the Mesilla Valley Radio Club or renew your membership, please complete this form and print or cut out. Send it to **“Treasurer, MVRC, PO Box 1443, Las Cruces, NM 88004”** with annual dues (\$35 single, \$45 family)

Date: _____ Method of payment: Check No. _____ Other _____

Call Sign(S) _____ Family Membership Yes _____ No _____

License Class (E, A, G, T, N) _____ ARRL Member? (Y/N) _____

Are You a ARRL Volunteer Examiner (Y/N) _____

Would you like to be added to the MVRC reflector (email information system)? _____

Interests

Computer _____ Contests _____ Digital _____ Elmer _____ Emergency Communications _____

Field Day _____ Packet _____ Programs _____ Public Service _____ Publicity _____ RFI _____

Repeater _____ Social _____ License Classes _____ Teach Licensing Classes _____

Volunteer Examiner _____ QRSS _____ Other _____

Comments